

# PUBLIC INFORMATION CLEARANCE RECORD

1. ORIGINATOR and PHONE EXTENSION	DATE:					
Beckie Himes x7253	6/20/13					
2. PRODUCT TITLE						
Fact Sheet: EPA Final Removal Action to Begin, Standard Products, Inc., Wichita, Sedgwick County, Kansas						
3. PROPOSED USE						
Congressional/Kansas Electeds, Wichita City Officials						
4. CONCURRENCE Sign-off and Date						
<table style="width: 100%; border: none;"> <tr> <td style="width: 20%; vertical-align: top;"> <b>OPA</b>  <b>Himes</b>  x7253  <i>Beckie Himes</i>  6/20/13 </td> <td style="width: 20%; vertical-align: top;"> <b>SUPR</b>  <b>Schademann</b>  X7331  <i>J. Schademann</i>  6/20/13 </td> <td style="width: 20%; vertical-align: top;"> <b>SUPR</b>  <b>Williams</b>  X7625  <i>P. Williams</i>  6/20/13 </td> <td style="width: 20%; vertical-align: top;"> <b>CNSL</b>  <b>Roberts</b>  X7559  <i>R. Roberts</i>  6/20/13 </td> <td style="width: 20%; vertical-align: top;"> <b>OPA</b>  <b>Hood/Thomas</b>  X7906 / 7762  <i>H. Hood/Thomas</i>  6/20/13 </td> </tr> </table>		<b>OPA</b> <b>Himes</b> x7253 <i>Beckie Himes</i> 6/20/13	<b>SUPR</b> <b>Schademann</b> X7331 <i>J. Schademann</i> 6/20/13	<b>SUPR</b> <b>Williams</b> X7625 <i>P. Williams</i> 6/20/13	<b>CNSL</b> <b>Roberts</b> X7559 <i>R. Roberts</i> 6/20/13	<b>OPA</b> <b>Hood/Thomas</b> X7906 / 7762 <i>H. Hood/Thomas</i> 6/20/13
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<p>Signature in this block indicates the appropriate assistant administrator, regional administrator, head of staff office, or their delegate has reviewed and approved the material submitted to OEP or RGAD for signature.</p>						

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## Region 7

Iowa  
Kansas  
Missouri  
Nebraska  
Nine Tribal Nations

## Fact Sheet

June 2013

### **EPA Final Removal Action to Begin Standard Products, Inc., Wichita, Sedgwick County, Kansas**

#### **INTRODUCTION**

The U.S. Environmental Protection Agency (EPA) Region 7 will conduct a final removal action at the Standard Products, Inc. site in Wichita, Kansas. The EPA conducted a removal action on a portion of the site, which is a private parcel, in July 2009. The primary contaminant of concern was radium-226.

Another removal action was conducted in July 2012. Radium-contaminated soils and other material were excavated from the property and replaced with clean soil. Contaminated material was shipped to an approved off-site facility.

This final cleanup action is expected to be completed by July 2013.

#### **BACKGROUND**

Radioluminescent paint has been used extensively on watch and clock faces since the early 1900s. The wide use of radium in luminescent paints continued through World War II because the soft glow of radium-produced luminescence made aircraft dials, gauges, and other instruments visible to operators at night.

Radium dial repair shops were set up in the Wichita area soon after World War II to upgrade and repair radium-bearing aircraft instruments. During this repair process, the radium-bearing paint was stripped from the dials with solvent, and the dials were repainted. This process resulted in releases of solvents, heavy metal, and radium into buildings, soil, and ground water.

The Standard Products, Inc. site was located at 650 E. Gilbert St., Wichita, Sedgwick County, Kansas. The site was the location of an aircraft instrument repair shop in the 1950s and 1960s. Instruments included radium dials and faces.

#### **THE CONTAMINATION**

During investigations conducted by the Kansas Department of Health and Environment and EPA, radium-226 was detected at levels above the EPA and Nuclear Regulatory Commission screening level. Workers at the 650 E. Gilbert parcel, residents and passersby could be exposed to radium.

## **CLEANUP REMOVAL ACTION**

The final cleanup removal action will address the potential threat to human health and the environment that is posed by the radium-contaminated soil and other materials at site. The objectives of the removal include:

- Identification and excavation of all soil and other materials with radium contamination above the specified action level;
- Proper disposal of all excavated soil and other materials; and
- Excavated soil and other materials will be replaced with clean soils.

## **ADDITIONAL INFORMATION**

EPA encourages the community to review the Administrative Record file, which is available at the following locations during normal business hours:

Wichita Department of Environmental  
Services  
1900 East 9th  
Wichita, Kansas

EPA Region 7  
Records Center  
11201 Renner Blvd.  
Lenexa, Kansas

If you have questions, or need additional information, please contact:

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